

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO SCHULTZ SAND & GRAVEL

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

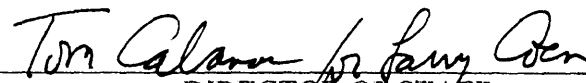
Proposed mining operation(s) will be on 225 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Benton	21, 27, 28	41N	21W	136	0	136	Cole Camp Creek #152	0625
Benton	16	41N	21W	89	0	89	Cole Camp Creek #89	2026

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 13th day of August 2004



DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0668

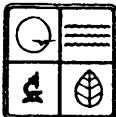
Effective Date 08/13/2004

Expiration Date 08/12/2005

Mo 780-1122 (6-95)

RECEIVED

JUL 26 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND
RECLAMATION COMMISSION

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Schultz SAND & GRAVEL		DATE 6-18-04	
ADDRESS 25538 Edmonson ROAD	CITY LINCOLN	STATE MO	ZIP CODE 65338
CONTACT PERSON DONNA Plybon OR Robert Schultz		TELEPHONE NUMBER 660-668-3847	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. Cole Camp Creek #152 * 0635	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300 ⁰⁰
2. Cole Camp Creek #89 * 2646	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300 ⁰⁰
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X _____ number of acres bonded\$

3. Annual Permit Fee \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$ 1,100⁰⁰

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT <i>Robert Schultz</i>		TITLE OWNER	DATE 7-13-04
Appeared before me this 23rd day of July , 20 04 . Robert Schultz to me personally known, who executed the above as their free acts and deeds.			
	STATE OF Missouri	COUNTY (OR CITY OF ST. LOUIS) Benton	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 23rd DAY OF July YEAR 2004		
	NOTARY PUBLIC SIGNATURE <i>Margaret R. Smith</i>	MY COMMISSION EXPIRES Aug 1, 2005	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Margaret R. Smith		
FOR DEPARTMENT USE ONLY: APPROVED BY <i>Chris [Signature]</i>		DATE APPROVED 8/6/04	PERMIT NUMBER 0668
		EXPIRATION DATE 8/12/2005	



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION

RECEIVED

AUG 29 2003

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

MISSOURI LAND
RECLAMATION COMMISSION

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Cole Camp Creek Site # 89		PERMIT NUMBER 0668
COMPANY Schultz Sand & Gravel		
COUNTY Benton	1/4 SECTION	SECTION 16
TOWNSHIP 41N	RANGE 21W	ACRES 89
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Cole Camp Creek		
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (GRAVEL SITES) Less than 5,000

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Gus Schultz	Robert Kullman	Bruce Owens
ADDRESS Rt. 3 Box 3210 Lincoln, MO 65338	504 W. Main Cole Camp, MO 65325	Rt. 3 Box 3205 Lincoln, MO 65338
CITY Lincoln	STATE MO	ZIP CODE 65338
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input checked="" type="checkbox"/> OTHER (DESCRIBE): Written Contract		DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as above named		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION

RECEIVED

AUG 29 2003

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations. MISSOURI LAND RECLAMATION COMMISSION		
SITE NAME OR NUMBER Cole Camp Creek Site # 152		PERMIT NUMBER 0668
COMPANY Schultz Sand and Gravel		
COUNTY Benton	1/4 SECTION	SECTION 21, 27, 28
TOWNSHIP 41N	RANGE 21W	ACRES 152 136 WS E + D. P. 2-4-04
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Cole Camp Creek		
MINERAL COMMODITY Sand and Gravel	ESTIMATED TONS/YEAR (GRAVEL SITES) Less than 5,000	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Robert Schultz

ADDRESS

Rt. 2 Box 75 G

CITY

Lincoln

STATE

MO

ZIP CODE

65338

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☒ WARRANTY DEED

☐ VERBAL

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

Same as above

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☐ VERBAL

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4.

RECEIVED

AUG 29 2003

MISSOURI LAND
RECLAMATION COMMISSION

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: December 31, 2103 COMPANY NAME Schultz Sand & Gravel

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The Sand & Gravel removal area involves numerous acres on several gravel bars throughout Cole Camp Creek. The stretch of creek is bordered by crop land, hayfields, tree lined banks and high tree lined bluffs. The banks are steep in some areas but some are eroded from flooding. Most of the banks are well vegetated but the crop and hay ground banks are erodible and less vegetated. The water quality is good. During flooding periods the water will become murky from upstream erosion of cropland. The water level is unpredictable. The exposed gravel bars we intend to mine are loosely packed and no Permanent vegetation exists. There are some weeds that appear in late summer, but die out in winter to early spring and some wash out from flooding periods. There are already private roads for haul roads and majority of the gravel bars already have entry's. The ones that need access have open areas for access without damaging vegetation. Some of the gravel bars have been mined going back to the 1950's, before permits were required.

DESCRIBE METHODS USED TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

Excavation between the stream banks will be managed so that the stream channel will not be effected or redirected. An undisturbed buffer of 10 feet will be maintained between the gravel removal and around the outside parimeter of each gravel bar and 10 feet undisturbed vegetation on stream bank.

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER

Gravel removal will be restricted to gravel bars only which are all exposed. We will excavate the exposed part of the gravel bar to a depth no deeper than the lowest normal water level as the level fluctuates frequently. If water appears in our equipment tracks we will not excavate any deeper. All of our haul raods are located outside the exposed gravel bars except that part we travel for entry and loading. We shouldn't have to cross any stream to get to the gravel bars but if necessary at some point in time, we will restrict crossing at only a point in the stream where there is a ripple and only in one designated area. This will avoid causing erosion and up-stream headcuts and minimize impacts on the stream environment.

Gravel removal will be done in periods of low flow so there will be no destruction of streamside vegetation and an undisturbed buffer of 10 feet will be left on the flowing portion of the stream. Most areas are going to be prone to flooding from rains so if there are areas that cause wash-throughs we will try and maintain a berm like structure as to not cause any change in stream flow and minimize any sediment passing through after a rise in water level.

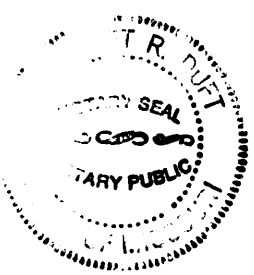
RECEIVED

AUG 29 2003

MISSOURI LAND
RECLAMATION COMMISSION

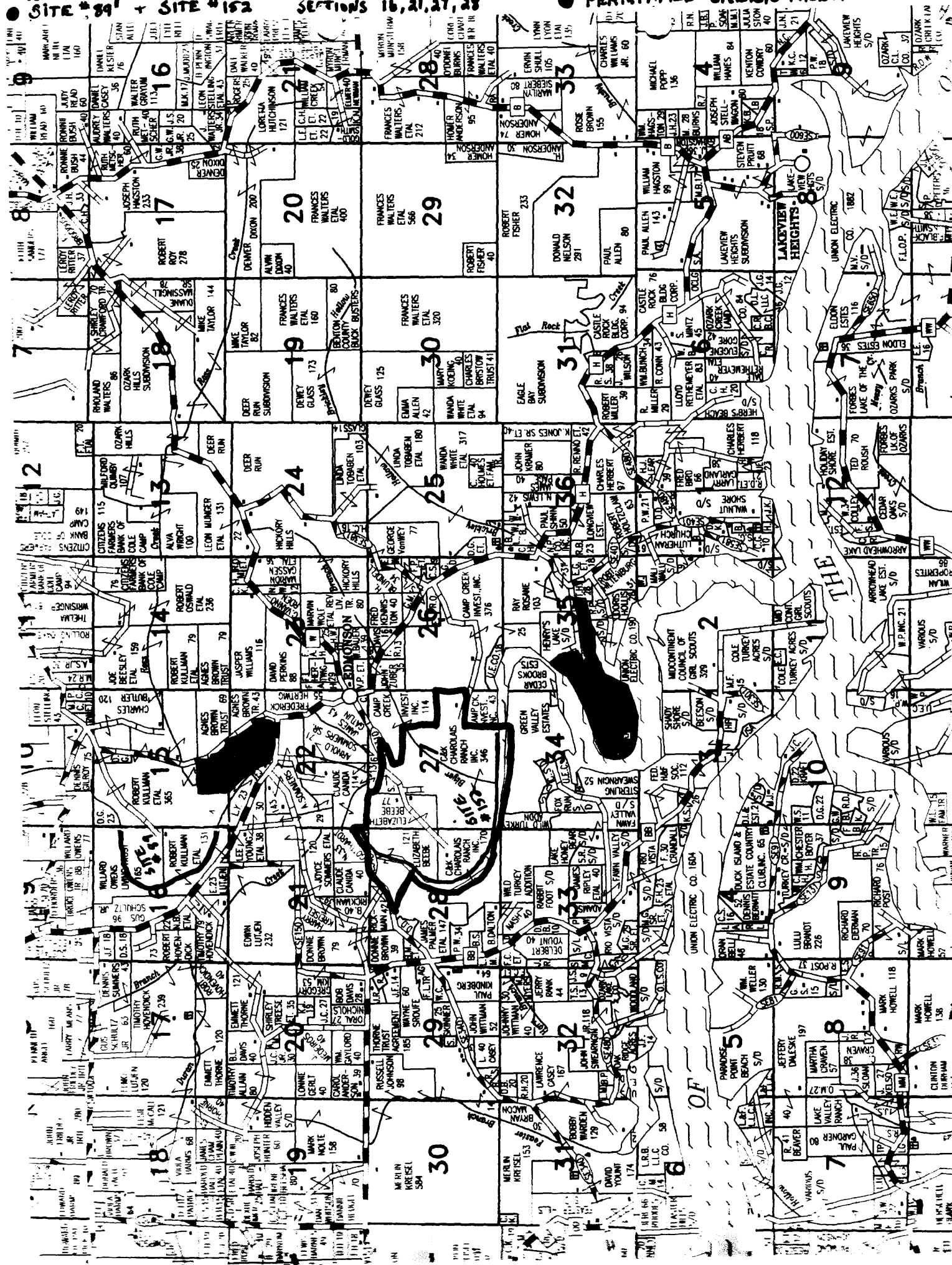
By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environment and remove sand and gravel in accordance with this plan, and in accordance with *The Land Reclamation Act* Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT <i>Robert Schutt</i>		TITLE Owner		DATE 08-03-03
NOTARY PUBLIC EMBOSSEER SEAL 	STATE <i>Missouri</i>		COUNTY (OR CITY OF ST. LOUIS) <i>Benton</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>13th</i> DAY OF <i>August</i> 20 <i>03</i>		USE RUBBER STAMP IN CLEAR AREA BELOW	
	NOTARY PUBLIC SIGNATURE <i>Margaret R. Duft</i>	MY COMMISSION EXPIRES <i>Aug 1, 2005</i>		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Margaret R. Duft</i>			
FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>2-27-04</i>		PERMIT NUMBER <i>0668-A1</i>

● Property line ● CONSERVATION
 ● PERMITTED CREEK AREA

1997 PLAT BENTON COUNTY, MISSOURI



Township 41N Range 21W Section 16 - PONTON COUNTY, MISSOURI

Property Owner:
Bruce Owens

16 15

Property Owner
Gus Schultz

Property Owner
Robert Kullman

STATE ROAD H



++ PERMIT BOUNDARY

1 INCH = 660 FEET

MAP PREPARED 8/8/03
BY JIM FREEBURGER
660-547-2351

COUNTY ROAD SE150

Schultz Sand & GRAVEL
PERMIT # 0668

COLE CAMP CREEK SITE # 89

Locator Map

Township 41N Range 21W Section 16 JENTON COUNTY, MISSOURI

Property Owner:
Bruce Owens

16 15

Property owner:
Bus Schultz

Property owner:
Robert Kullman

PERMIT AREA = 89 ACRES

DETAIL MAP

N

ROADS WITHIN 100 FEET
PERMIT BOUNDARY
CREEKS WITHIN 100 FEET
SECTION LINES
Property Lines

1 INCH = 660 FEET

MAP PREPARED 8/7/03
BY JIM FREEBURGER
660-547-2351

STATE ROAD H

Schultz Sand & GRAVEL
PERMIT # 0668

COLE CAMP CREEK SITE # 89